

Amendments to the Specification:

Please replace paragraph [0051] with the following rewritten paragraph:

[0051] The heating roll 2 is rotated in a direction indicated by an arrow A and the pressure roll 6 is rotated in a direction indicated by an arrow B to follow the rotation of the heating roll 2 while the pressure roll 6 press-contacts the heating roll 2 to form therebetween a fixing nip portion. The heating roll 2, for example, is constructed by forming an elastic body layer 2b having heat resistance and made of a silicone rubber or the like on a periphery of a metal core 2a having a hollow cylindrical shape. A halogen heater 4 is self-contained in a hollow portion of the metal core 2a in order to supply the heat required for the fixing (temporary fixing). ~~While we absolutely said so since~~ Although a surface temperature (fixing temperature) of the heating roll 2 ~~differs in correspondence to~~ varies with the used toner used, in general, ~~it is selected from the range of surface temperature ranges from~~ 150 to 200 degrees Celsius (°C). In addition, ~~while not absolutely said so with respect to a peripheral velocity of the heating roll 2 as well, in general, it is selected from the range of 50 to 300 mm/sec.~~

Please replace paragraph [0061] with the following rewritten paragraph:

[0061] Note that, it is also a preferable aspect to have a fixing condition control mechanism for controlling at least one of the heating time and the heating temperature in the heating and temporarily fixing device 10 as the heating and temporarily fixing unit in correspondence to a kind (a thickness, a material and a structure ~~(, such as, for example, a coat paper, a plain paper, an OHP paper or the like))~~ of recording material applied as the paper sheet 24. At least one of the heating time and the heating ~~time~~ temperature is controlled to allow the semifixed toner image 26' to get a stable state corresponding to a kind of recording paper sheet.

Please replace paragraph [0063] with the following rewritten paragraph:

[0063] As for the fixing condition control mechanism, there is given: a mechanism in which a console panel to which an operator of an apparatus (a fixing device, or an image forming apparatus having the same. Hereinafter, it is also applied to the case where such an apparatus is referred to as “an apparatus” for short) can directly input information of a kind (a thickness, a material and a structure—~~for~~ e.g., a coat paper, a plain paper, an OHP paper or the like) of a recording material is arranged in order to automatically adjust at least one of the heating time and the heating temperature in accordance with the input information, or a mechanism in which sensors for detection of a thickness, a specific gravity and the like of a recording material are arranged in a conveyance path of the recording material in an apparatus in order to automatically adjust at least one of the heating time and the heating temperature in accordance with the output information from the sensors.

Please replace paragraph [0088] with the following rewritten paragraph:

[0088] In addition, for surface resiliences of the gloss control roll 32 and the pressure control roll 34, there is no need ~~to dare~~ to provide a difference therebetween as in a relationship between a heating roll and a pressure roll in a general fixing device. In the general fixing device, for the purpose of securing a self-stopping property of a recording material, in general, there is ~~provided~~ a difference between surface resiliences of both the rolls. However, ~~since~~ because the sufficient paper peeling property is secured in the image gloss controller 30, there is no need to provide such a resilience difference. If anything, it is preferable that the surface resiliences of both the rolls are made equal to each other. ~~This~~ The reason for this will be described later.